

What Is Claimed Is:

1. An engine compartment cover for a work machine, comprising left and right-hand side covers covering sides of an engine, and a hood for covering a top of said engine, said engine compartment cover enclosing said engine and demarcating an engine compartment;

wherein said hood has a box-type structure comprising an exterior top plate, side plates surrounding whole perimeter of an exterior top plate, and a bottom plate opposing the exterior top plate, air inlet openings being provided only in said side plates, an air outlet opening being provided only in said bottom plate, external air being drawn inside said hood via said air inlet openings and air being introduced into said engine compartment via said air outlet opening.

2. The engine compartment cover for a work machine according to claim 1, wherein a guide duct for guiding air from said air outlet opening to a prescribed location is provided on said bottom plate of said hood.

3. The engine compartment cover for a work machine according to claim 1, wherein sound insulating members for attenuating a noise radiated externally from said engine compartment are provided on surfaces of components in said hood constituting a passage of air from the outside to said engine compartment.